

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014152

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G73/00 C08G73/02 C08G61/12 C08G61/00 C09K11/06
H01L51/30 H01B1/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G C09K H01L H01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 6 309 763 B1 (INBASEKARAN MICHAEL ET AL) 30 October 2001 (2001-10-30) column 1, line 30 - column 2, line 52 column 2, line 65 - column 10, line 32 column 11, line 13 - column 13, line 50; claims 1-16	1-24
X	WO 03/000773 A (O'DELL RICHARD ; TOWNS CARL (GB); CAMBRIDGE DISPLAY TECH (GB)) 3 January 2003 (2003-01-03) cited in the application page 1, line 18 - page 3, line 29 page 5, line 20 - page 6, line 18 page 9, line 20 - page 15, line 13 page 16, line 9 - line 18; claims 1-31; examples 1-3	1-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents.

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

21 Apr11 2005

Date of mailing of the international search report

30/05/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	WO 00/55927 A (TOWNS CARL ROBERT ; DELL RICHARD O (GB); CAMBRIDGE DISPLAY TECH (GB);) 21 September 2000 (2000-09-21) page 10, line 10 - page 12, line 19 page 17, line 9 - page 18, line 13 page 20, line 1 - page 24, line 6 page 26, line 1 - page 27, line 29; claims 1-65; examples 3,5 -----	1-24
X	EP 0 805 143 A (IDEMITSU KOSAN CO) 5 November 1997 (1997-11-05) page 3, line 20 - page 28, line 44 page 30, line 28 - page 55, line 55; claims 1-9 -----	1-24
X	WO 99/32537 A (ALLEN JOANNE VICTORIA ; LEEMING STEPHEN WILLIAM (GB); MORGAN JOHN DYLA) 1 July 1999 (1999-07-01) page 1, line 3 - page 35, line 34; claims 1-29; examples 1-32 -----	1-24
X	WO 01/66618 A (TOWNS CARL ROBERT ; DELL RICHARD O (GB); CAMBRIDGE DISPLAY TECH (GB)) 13 September 2001 (2001-09-13) page 1, line 1 - page 16, line 8; claims 1-15; examples 1-8 -----	1-24
A	KIEBOOMS R ET AL: "SYNTHESIS, ELECTRICAL, AND OPTICAL PROPERTIES OF CONJUGATED POLYMERS" HANDBOOK OF ADVANCED ELECTRONIC AND PHOTONIC MATERIALS AND DEVICES, XX, XX, vol. 8, 2001, pages 1-102, XP001029240 the whole document -----	1-24

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